CLAIMS

- 1. A blade for creping a paper web from a surface, said blade comprising a steel substrate and a ceramic top layer, said top layer forming a working edge adapted for
- layer, said top layer forming a working edge adapted for contact with said surface and a web impact area upon which the web impacts during creping, wherein the ceramic composition of said ceramic top layer has a content of chromia (Cr_2O_3) .

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- 2. A blade according to claim 1, wherein the ceramic top layer is a single phase ceramic material.
- 3. A blade according to claim 1, wherein the ceramic composition contains at least 75% by weight chromia.
 - 4. A blade according to claim 1, wherein the thickness of the ceramic top layer at the edge section of the blade is in the range from 150 to 300 μm .

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- 5. A blade according to claim 4, wherein the thickness of the ceramic top layer at the edge section of the blade is in the range from 200 to 300 μm .
- 25 6. A blade according to claim 1, further comprising a bond coat between the steel substrate and the ceramic top layer.
- 7. A blade according to claim 6, wherein said bond coat 30 comprises Ni-Cr.
 - 8. A blade according to claim 6, wherein said bond coat has a thickness between 10 and 50 $\mu m_{\rm \cdot}$
- 9. A blade according to claim 1, wherein the steel substrate has a prebevel with an angle of up to 10 degrees, upon which the ceramic top layer is deposited.

- 10. A blade according to claim 9, wherein said prebevel has an angle of 4-8 degrees.
- 5 11. A blade according to claim 1, wherein said top layer is a thermally sprayed ceramic layer.
 - 12. A blade according to claim 1, wherein the steel substrate has a thickness in the range from 0.635 to
- 10 1.250 mm.
 - 13. A blade according to claim 1, wherein the steel substrate has a width in the range from 50 to 150 mm.
- 15 14. A blade according to claim 13, wherein the steel substrate has a width in the range from 75 to 120 mm.
 - 15. A blade for creping a paper web from a surface, said blade comprising a steel substrate which is covered by a
- ceramic top layer that forms a working edge adapted for contact with said surface and a web impact area upon which the web impacts during creping, wherein the ceramic composition of said ceramic top layer comprises chromiatitania (Cr_2O_3/TiO_2) with a titania (TiO_2) content of up
- 25 to 25% by weight.
 - 16. A blade according to claim 15, wherein the ceramic top layer is a single phase ceramic material.
- 30 17. A blade according to claim 15, wherein the ceramic top layer has a titania content in the range from 5% to 15% by weight.
- 18. A blade according to claim 17, wherein the ceramic top layer has a titania content in the range from 10% to 15%.

- 19. A blade according to claim 15, wherein said top layer is a thermally sprayed ceramic layer.
- 20. A blade according to claim 15, wherein the thickness of the ceramic top layer at the edge section of the blade is in the range from 150 to 300 μm .
- 21. A blade according to claim 20, wherein the thickness of the ceramic top layer at the edge section of the blade 10 is in the range from 200 to 300 μm .
 - 22. A blade according to claim 15, further comprising a bond coat between the steel substrate and the ceramic top layer.
- 23. A blade according to claim 22, wherein said bond coat comprises Ni-Cr.
- 24. A blade according to claim 22, wherein said bond coat has a thickness between 10 and 50 μm .
 - 25. A blade according to claim 15, wherein the steel substrate has a prebevel with an angle of up to 10 degrees, upon which the ceramic top layer is deposited.
- 26. A blade according to claim 25, wherein said prebevel has an angle of 4-8 degrees.
- 27. A blade according to claim 15, wherein the steel substrate has a thickness in the range from 0.635 to 1.250 mm.
 - 28. A blade according to claim 15, wherein the steel substrate has a width in the range from 50 to 150 mm.
 - 29. A blade according to claim 28, wherein the steel substrate has a width in the range from 75 to 120 mm.

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